

IN THE CLAIMS:

Please amend claims 1-5 as follows, and add claims 6-8.

1. (currently amended) [A BUILDING CONFIGURATION INTRODUCED IN A SURGICAL-USE SCREW characterized by the fact of] A surgical screw for recomposition of human bone structures comprising an expandable element (1) formed by a monoblock body (2) with an essentially cylindrical configuration [: the] said expandable element (1) [comprises] comprising a threaded axial bore (3), which at its distal [half] end (4) undergoes a funneling defining a threaded trunk sector (5); the expandable element (1) [displays] displaying a set of slots (6) [, starting from its distal end and reaching as far as approximately half the length measurement of said element (1)] extending along at least a portion of said distal end.

2. (currently amended) [A BUILDING CONFIGURATION INTRODUCED IN A SURGICAL-USE SCREW] A surgical screw screw, according to Claim 1, [characterized by the fact that] wherein the proximal end (8) of the expandable element (1) incorporates a radial indenture (9) which can be employed as a coupling place for an appropriate tool to be used to promote the positioning of [the mentioned] said expandable element (1) at its assembly place in the receiving bone structure.

3. (currently amended) [A BUILDING CONFIGURATION INTRODUCED IN A

SURGICAL-USE SCREW,] A surgical screw, according to Claim 1, [characterized by the fact that] wherein the screw [herein dealt with] also comprises a spindle (10) operating as an expanding element of [the] said expandable element (1), and [the referred] said expanding spindle (10) incorporates a head (11) [which] that at [the] its center [of its structural region, incorporates] is formed with a cavity (12) [, preferably with a sixangled configuration, destined to be used as coupling place for] shaped to couple with an appropriate tool [(not illustrated) which] that is employed to promote the rotation and consequent advance of said spindle (10) along [the] said threaded axial bore (3).

4. (currently amended) [A BUILDING CONFIGURATION INTRODUCED IN A SURGICAL-USE SCREW,] A surgical screw, according to Claim 1, [characterized by the fact that] wherein externally, [the] said expandable element (1) [counts on] includes thread filaments (13) [extremely close to one another, and which develop themselves] along [their] the entire length of said expandable element.

5. (currently amended) [A BUILDING CONFIGURATION INTRODUCED IN A SURGICAL-USE SCREW,] A surgical screw, according to Claim 1, [characterized by the fact that the] wherein said expandable element (1) distal end incorporates a trunk configuration (16).

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6. (new) A surgical screw according to Claim 3, wherein said cavity (12) has a shape that is substantially hexagonal.

7. (new) A surgical screw according to Claim 1, wherein said distal end (4) has a length along said expandable element (1) that is generally approximately one-half of the length of said expandable element.

8. (new) A surgical screw according to Claim 1, wherein said slots (6) extend a length along said expandable element (1) that is generally approximately one-half of the length of said expandable element.